10th Class 2018

Chemistry	Group-II	Paper-II
Time: 15 Minutes	(Objective Type)	Marks: 12

Note: Four possible answers A, B, C and D to each question are given. The choice which you think is correct, fill that circle in front of that question with Marker or Pen ink in the answer-book. Cutting or filling two or more circles will result in zero mark in that question.

1-1- General formula of carbohydrates is:
(a) $Cn(H_2O)n$ √ (b) $Cn(H_2O_2)n$
(c) $Cn(H_3O)n$ (d) $Cn(H_2O_3)n$

2- The density of water at 4°C is:
(a) 1 $gm\ cm^{-3}$ √ (b) 2 $gm\ cm^{-3}$
(c) 3 $gm\ cm^{-3}$ (d) 4 $gm\ cm^{-3}$

3- Dehydration of alcohols can be carried out with:
(a) H_2SO_4 √ (b) HCl
(c) KOH (d) NaOH

4- Which one of the following gases is used to destroy harmful bacteria in water:
(a) Bromine (b) Chlorine √
(c) Fluorine (d) Iodine

5- The unit of molar concentration is:
(a) mol dm^{-1} (b) mol dm^{-2}
(c) mol dm^{3} (d) mol dm^{-3} √

6- About 99 % of atmospheric mass lies in:
(a) 16 km (b) 17 km
(c) 30 km √ (d) 35 km

7- In the beginning, the rate of reverse reaction is:
(a) Moderate (b) Negligible √
(c) Slow (d) Very fast

8- **Which one of the following is a fat soluble vitamin:**

(a) A (b) E

(c) K (d) All of these √

9- **You want to dry a gas, which one of the following salt you will use:**

(a) $COCl_2$ (b) CaO √

(c) NaCl (d) Na_2SiO_3

10- **A reaction between an acid and a base produces:**

(a) Salt and water √ (b) Salt and gas

(c) Salt and acid (d) Salt and base

11- **Matte is a mixture of:**

(a) Cu_2S and FeS √ (b) CuS and FeO

(c) Cu_2O and FeO (d) FeS and CuS

12- **In laboratory, urea was prepared by:**

(a) Berzelius (b) Dalton

(c) Rutherford (d) Wohler √